

**Centre for AIDS Reagents**

**Data Sheet**

**PRODUCT NAME:** HIV-1 Env gp160 clone (BY-RES-131\_c11)

**REPOSITORY REFERENCE:** #100 360

**DESCRIPTION:** The HIV-1 gp160 sequence derived from a clinical sample collected in Belarus has been cloned in the pcDNA™3.1/V5-His TOPO® TA. Transfection of this plasmid in mammalian cells allows the expression of the gp160 protein and can be used to generate pseudovirus.

**ORIGIN:** Clinical sample obtained in Belarus

**SUBTYPE:** A1

**HIV INSERT SEQUENCE:**

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CGGAGACCCAGACGCGGAACTCCTCACAGCAGTAAGGATCATCAAATCCTATATCAAAGCAGTAAGTACAAAGTAAATGTAATGACACCTTTAGAG
GTTTATGCAATAGTAGCATTAGTAGTAGTGGCTATCATAGCAATAGTTGTGGGCTATAGTAGGCTAGAAATATAGGAAAAGTCTAAAAACAAAGAA
AAATAGACAGGTTAATGAGAGAATAAGAGAAAAGACAGAGACAGTAGCAATGAAAGCGAGGGGGATGAAGAGGAATTATCAACACTTATGGAAGT
GGGGAACCTTGCTCTTTGGATAATAATAACATGTAAGGCTGCAGAGAAGTGTGGGTCACGGTATACTATGGGGTGCCTGTGTGGAGAGATGCAAAA
TACCACCTTATTTGTGCATCAGATGCTAAAGCATATGATCAAGAAGTACACAATGTCTGGGCTACACATGCCTGTGTACCCACAGACCCCTGACCCA
CAAGAAATAGTGTGGAAAATGTGACAGAAAATTTGATATGTGGAAAATAACATGGTAGAACAAATGCAAAACAGATATAATCAGTCTCTGGGACC
AAAGCCTAAAGCCATGTGTAAAGTTAACCCCTCTCTGCGTCACTTTAAATTTGTGCTGCATCCAAACAGCACTAGCTCTAACAGCACTAGCACTAACAG
CAGTAGCAATAGAAAACGATAGCTGGTCTGAAGTAATGAGAAAAGTCTCTTTCAACATAAACCACAGAACTAAGAGATAAAAAGAAAAGGGTACATTCA
CTTTTTATAAACTTGATATAGTACCAACTGATAGTAATAATAGTGGAGAGTATAGACTAATAAAATGTAATACATCAACCATGACACAGGCCTGTC
CTAAGGTAACCTTTGAGCCAATTCCTATACACTATGTGCCCCAGCTGGTTTTGCGATTCTAAAGTGCAAGGATCCAAATTTAATGGAACAGGGCC
ATGCAAGAATGTCAGCACAGTACAATGCACACATGGAATCAAGCCAGTAGTATCAACTCAACTGCTGTAAATGGCAGTCTAGCAGAGAAAAGAAGTA
ATAATTAGATCTAAAAATATCACAGACAATAGTAAATCATAATAGTACAGCTTACTGAGCCTGTAACATCACTTGTATCAGACCTGGCAACAATA
CAAGAACAAGTATACGTATAGGACCAGGACAAAATTTCTATGCAACAGGTGATGTAATAGGGGACCCAAAGAAAAGCACATTTGTAATGTCAGCAGAGC
AAAATGGAAATAGCAGCTTTACAAAAGATAAGTAGACAATTAAGAAAATACTTTAAGAAAACAATAATTTTAGGAACCTCTCAGGAGGAGATGTAGAA
GTTACAACACATAGTTTCAATTTAGTAGAGGAGAAATTTTCTATTGCAATACAACAGCCCTGTTCAATAGCACTTGGAACGAAAATGGCACTGACACAA
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TATCCCAGGAAGTATAAGGTGTAATCAAACATTACAGGACTACTACTAACAAGAGATGGTGGAAATGATAATAGCAGCGATGAGACCTTCAGACCT
ATAGGAGGAGATATGAGGGACAATGGAGAAGTGAAGTGTATAAGTATAAAGTAGTACAAATGAACCAATAGGAATCGCACCTACCAGGGCAAGGA
GAAGAGTGGTGGGAGAGAAAAGAGCAATTTGACTGGGAGCTGCCTTCTTTGGGTTTTAGGAGCAGCAGGAAGCACTATGGGCGCAGCGTCACT
GAGCTGACGGTACAGGCCAGACAATATTKTYTGGCATAGTGCAACAGCAAAACAATTTGCTGAAGGCTATAGAGGYTCAGCAGCAACTGCTGAAA
CTCACAGTCTGGGGCATTAAACAGCTCCAGGCAAGAGTCTGGCTGTGGAAAGATACCTAAAGGATCAGCAGCTCCTAGGAAATTTGGGGTTGTTCTG
GAAGACTCATCTGCACCAATAATGTGCCCTGGAACCTAGTTGGAGTAATAAATCTCATGATGACATATGGGAAAACATGACCTGGATGCAATGGGA
CAAGGAAGTTAGCAATACACAGACTTAATATACAATYTAATAGAAAATCACAAAACCAGCAGGAAAAGAATGAACAAGATTTATTGGCATTGGAT
AAGTGGCAAGCCTGTGGACTTGGTTCGACATATCAAATGGTTATGGTATATAAAAATATTTATAATAATAGTAGGAGGCTTAATAGGATTAAGAA
TAGTTTTTGTCTGTCTTCTTAATAAATAGAGTACAGGAGGATCACTACCCCTTGTCAATGGCAGACCCCTTACCCACACCCAGAGGGGACAGACAG
GCCCGAGGAATCAAAGAAGAAAGTGGAGAGCCAGGAGAATCAGATCAGCTGATTTGGTCAAGGATTTCTTAGCACTTGCCTGGGACGATCTGGGG
AGCCTGTGCTCTTCAGCTACCACCGATTGAGAGACTTCACTCGATTGAGCAGGAGGACTGTGGAATCTGGGACGCGAGCAGTCTCAAGGGACTGA
GACTGGGTGGGAGGGCTCAAATATCTGGGAATCTTAAAATATTGGGTCAGGAACTAAAGAGTAGTGTATTAATCTGATAGATACCCTAGC
AATAGCAGTAGCTGAGTGGACAGATAGGGTTATAGAAAACAGTACAAAGACTTTGTAGAGCTATTTGCAACATACCTAGGAGAATCAGACAGGGCCGA
GAAAAGGCTTTGCAATAACATGGGGAACAAGTGGTCAAAAAGTAGCCTAGTGGGATGGCCTCAGGTTAGGAAAAGAAATAGACAGACTCTGCTCCA
GCAGCAATAGGAGTAGGACCAAGTATCTCAAGATTTGGATAAGCATGGAGCAGTCAACAAGTAGTAACACAGCAGCTACTAATGCTGATTGCGCCTGGC
TGGAGGCGCAAAAAGGAAGAGGAGTAGGCTTTCCAGTCAAGCCGCAAGTACCTTTGAGACCAATGACATATAAGGGAGCTTTGATCTCAGCTT
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**PRESENTATION:** 50µl (100ng/µL) in TE (10mM Tris, 1mM EDTA, pH8.0)

**STORAGE:** -20°C



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**ACKNOWLEDGEMENTS:**

Publications should acknowledge the contributor and the Centre for AIDS Reagents. Acknowledgments should read: “The *Name of Reagent (Repository Number)* was obtained from the Centre for AIDS Reagents, NIBSC, UK, supported by EURIPRED (EC FP7 INFRASTRUCTURES-2012 - INFRA-2012-1.1.5.: Grant Number 31266). [www.euripred.eu/](http://www.euripred.eu/)